Application No.: 10/543,156 Art Unit: 1654

## AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

 (Currently Amended): A two-component, bio-degradable/absorbable adhesive medical material comprising:

a bonding component composed of a solution containing a biodegradable polymer and either one of an organic solvent, water and a mixture of water and an organic solvent; and

a hardening component composed of a derivative of a di- or tri- earboxylic acid of the eitric acid cycle, a compound of a formula wherein at least one carboxyl group of the carboxylic acid of a di- or tri-carboxylic acid of the citric acid cycle is modified with an electron attracting group one or a combination of two or more selected from the group consisting of a succinimidyl group, a sulfosuccinimidyl group, a maleimidyl group, a phthalimidyl group, an imidazolyl group, a nitrophenyl group and a tresyl group.

## 2. (Cancelled).

3. (Currently Amended): The medical material as defined in claim 1, wherein said biodegradable polymer is one or a combination of two or more selected from the group consisting of collagen, atelocollagen, alkali-solubilized collagen, gelatin, keratin, albumin, globulin, fibrinogen, glycosaminoglycan, chitin, chitosan, polyamino acid and polyalcohol, and derivatives thereof.

Amendment under 37 CFR §1.116 Attorney Docket No.: 052075

Application No.: 10/543,156 Art Unit: 1654

4. (Original): The medical material as defined in claim 1, wherein said organic solvent is

one or a combination of two or more selected from the group consisting of dimethyl sulfoxide

(DMSO), N,N-dimethylformamide (DMF), lactic acid, lactic acid oligomer, polyethylene glycol

and polypropylene glycol.

5. (Currently Amended): [[A]] The medical material as defined in claim 1-4, wherein the

medical material is used as a biological tissue adhesive for bonding between a soft tissue and a

soft tissue, between a soft tissue and a hard tissue or between a hard tissue and a hard tissue,

comprising the medical material as defined in either one of claims 1 to 4.

6. (Currently Amended): [[An]] The medical material as defined in claim 1-4, wherein

the medical material is used as an intravascular material consisting of either one of a hemostatic

material, a blood-vessel embolizing material, a scalant and an aneurysm closing material;

comprising the medical material as defined in either one of claims 1 to 4.

- 3 -